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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/626,868
Filing Date	July 25, 2003
First Named Inventor	HAMMERBACHER, et al.
Art Unit	
Examiner Name	
Attorney Docket Number	204694.00099

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TT	1	US- 2002/0023675	02/28/02	Fukui et al.	
	2	US- 2002/0096206A1	07/25/02	Hamakawa et al.	
	3	US- 2002/0096207A1	07/25/02	Asai et al.	
	4	US- 3,025,335	03/13/62	Ralph	
	5	US- 4,381,598	11/30/82	Yoldas	
	6	US- 4,610,077	09/09/86	Minahan et al.	
	7	US- 4,909,856	03/20/90	Ralph	
	8	US- 4,957,601	09/18/90	Levine et al.	
	9	US- 5,081,069	01/14/92	Parket et al.	
	10	US- 5,360,491	11/01/94	Carey et al.	
	11	US- 5,482,568	01/09/96	Hockaday	
	12	US- 5,486,494	01/23/96	Hotchkiss et al.	
	13	US- 5,488,576	03/12/96	Hotchkiss et al.	
	14	US- 5,698,451	12/16/97	Hanoka	
	15	US- 5,785,768	07/28/98	Nakata	
	16	US- 6,158,967	12/05/00	Ralph et al.	
	17	US- 6,188,012	02/13/01	Ralph	
	18	US- 6,198,037	03/06/01	Nakata	
TT	19	US- 6,204,545	03/20/01	Nakata	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
TT	1	1255303	11/06/02	EPC		

Examiner
Signature

/Thanh Truc Trinh/

Date (11/09/2006)
Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

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3

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10/626,868

Filing Date	July 25, 2003
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July 25, 2003

First Named Inventor	HAMMERBACHER, et al.
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HAMMERBACHER, et al.

Art Unit

Examiner Name .

Attorney Docket Number	204694.00099
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204694.00099

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

/Thanh Truc Trinh	Date (11/09/2006)
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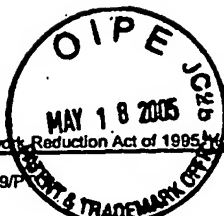
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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First Named Inventor	HAMMERBACHER, et al.
Art Unit	
Examiner Name	
Attorney Docket Number	204694.00099

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TT	1	Russell R. Schmit, et al., "The Effect of Silicon Purity on Spheral Solar Cell Processing and Performance".	
	2	John K. Arch, et al., "Characterization of Silicon Spheres for Spheral Solar Cells".	
	3	David C. Wong, et al., "The Effect of Annealing and Oxidation on APCVD TiOx Film and its Impact on the Process of Silicon Solar Cells".	
	4	First Technical Summary Report Covering the Period October 1, 1959 to December 31, 1959, "Investigation on Large Area Solar Cells Utilizing Spheres of Silicon", by Heinz F. Biekofsky	
	5	Second Technical Summary Report Covering the Period January 1, 1960 to June 30, 1960, "Investigation on Large Area Solar Cells Utilizing Spheres of Silicon" by Eugene L. Ralph, et al.	
	6	Werner Kern, et al., "Titanium Dioxide Antireflection Coating for Silicon Solar Cells by Spray Deposition", Reprinted from RCA Review Vol. 41, No. 2, June 1980	
	7	C. J. Brinker, et al. "Sol-Gel Derived Antireflective Coatings for Silicon" Solar Energy Materials 5 (1981) 159-172	
	8	J.L.Keddie, et al. "Effect of Heating Rate on the Sintering of Titanium Dioxide Thin Films: Competition between Densification and Crystallization", Dept. of Materials Science and Engineering, Cornell Univ., Ithica, NY	
TT	9	K.A. Vorotilov, et al. "Sol-gel TiO2 Films on Silicon Substrates", Moscow Institute of Radioengineering, Electronics and Automation, Vernadsky Prosp. 78, Moscow	

Examiner Signature	/Thanh Truc Trinh	Date 11/09/2006	Considered
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